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CONFERENCE ON MANAGEMENT OF DATA May 1997

Volume 23 Issue 2

With the proliferation of the world's "information highways" a renewed interest in efficient document indexing techniques has come about. In this paper, the problem of incremental updates of inverted lists is addressed using a new dual-structure index. The index dynamically separates long and short inverted lists and optimizes retrieval, update, and storage of each type of list. To study the behavior of the index, a space of engineering trade-offs which range from optimizing upd ...

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